

TABLE 39. Full-time graduate students in science, engineering, and health fields in doctorate-granting institutions, by field and primary mechanism of support: 1995-2002

Field and primary mechanism of support	1995	1996	1997	1998	1999	2000	2001	2002
All surveyed fields	304,823	303,734	302,061	302,033	308,684	315,088	329,706	352,764
Fellowships	28,308	28,246	28,338	28,579	29,591	30,895	31,746	33,872
Teaching assistantships	63,883	63,698	63,346	63,104	64,101	64,256	66,336	68,470
Traineeships	15,208	14,721	13,701	14,341	14,129	13,542	13,497	14,654
Research assistantships	87,556	85,346	85,495	85,807	88,627	92,058	97,876	105,855
Other support	109,868	111,723	111,181	110,202	112,236	114,337	120,251	129,913
Science and engineering	268,586	265,616	262,241	260,739	265,176	271,978	285,827	306,309
Fellowships	26,166	25,818	25,941	26,144	26,949	28,058	29,250	31,241
Teaching assistantships	61,156	60,803	60,356	60,091	61,155	61,315	63,182	65,235
Traineeships	10,396	10,158	9,475	9,680	9,355	9,375	9,004	9,807
Research assistantships	83,298	81,226	80,906	81,040	83,605	86,546	91,945	99,592
Other support	87,570	87,611	85,563	83,784	84,112	86,684	92,446	100,434
Sciences	202,936	201,694	198,361	197,035	199,172	201,408	210,251	223,223
Fellowships	20,309	20,259	20,253	20,629	20,919	21,726	22,846	24,343
Teaching assistantships	51,207	50,989	50,405	50,139	50,655	50,442	51,457	52,871
Traineeships	9,397	9,295	8,600	8,804	8,588	8,643	8,286	8,851
Research assistantships	56,522	54,992	54,270	53,832	55,279	55,976	59,911	64,578
Other support	65,501	66,159	64,833	63,631	63,731	64,621	67,751	72,580
Physical sciences	28,186	27,268	26,242	25,762	26,128	26,029	26,771	28,173
Fellowships	2,304	2,156	2,091	2,080	2,174	2,235	2,358	2,643
Teaching assistantships	11,418	10,985	10,689	10,594	10,680	10,489	10,403	10,539
Traineeships	672	630	517	479	381	461	436	421
Research assistantships	11,687	11,366	11,148	10,912	11,162	10,996	11,758	12,588
Other support	2,105	2,131	1,797	1,697	1,731	1,848	1,816	1,982
Earth, atmosphere, and ocean science	10,717	10,277	9,966	10,004	10,029	10,101	10,014	10,606
Fellowships	883	866	810	920	924	1,044	1,063	1,109
Teaching assistantships	2,426	2,409	2,527	2,460	2,477	2,411	2,451	2,567
Traineeships	131	131	89	113	107	98	90	89
Research assistantships	4,501	4,197	4,140	3,984	4,123	4,113	4,042	4,408
Other support	2,776	2,674	2,400	2,527	2,398	2,435	2,368	2,433
Mathematical sciences	12,725	12,302	11,528	11,124	11,137	11,138	11,961	13,080
Fellowships	1,290	1,274	1,194	1,091	1,022	1,281	1,387	1,420
Teaching assistantships	7,002	6,891	6,494	6,377	6,560	6,615	6,791	7,227
Traineeships	216	177	176	153	106	117	105	121
Research assistantships	1,367	1,230	1,311	1,132	1,199	1,183	1,397	1,704
Other support	2,850	2,730	2,353	2,371	2,250	1,942	2,281	2,608
Computer sciences	15,159	15,588	16,528	17,904	20,073	23,177	26,965	29,715
Fellowships	893	888	894	981	974	1,133	1,050	1,386
Teaching assistantships	3,279	3,281	3,539	3,690	4,184	4,323	4,904	5,106
Traineeships	204	172	196	210	198	251	240	279
Research assistantships	3,781	3,846	3,907	4,178	4,729	5,071	6,230	6,924
Other support	7,002	7,401	7,992	8,845	9,988	12,399	14,541	16,020
Agricultural sciences	9,350	9,074	8,906	8,687	8,849	8,880	8,891	9,121
Fellowships	460	432	434	437	439	443	494	484
Teaching assistantships	962	968	969	1,032	1,169	1,184	1,156	1,139
Traineeships	124	120	113	98	75	68	70	70
Research assistantships	5,417	5,233	5,183	4,998	5,127	5,189	5,351	5,505
Other support	2,387	2,321	2,207	2,122	2,039	1,996	1,820	1,923

See explanatory information, if any, and SOURCE at end of table.

TABLE 39. Full-time graduate students in science, engineering, and health fields in doctorate-granting institutions, by field and primary mechanism of support: 1995-2002

Field and primary mechanism of support	1995	1996	1997	1998	1999	2000	2001	2002
Biological sciences	46,061	45,497	44,702	44,922	45,017	45,091	46,484	49,703
Fellowships	5,262	5,143	5,380	5,585	5,770	5,725	6,100	6,218
Teaching assistantships	8,779	8,822	8,599	8,590	8,184	8,112	8,192	8,411
Traineeships	5,275	5,327	5,017	5,193	5,269	5,164	4,928	5,491
Research assistantships	18,821	18,221	18,036	17,837	17,986	18,304	19,103	20,662
Other support	7,924	7,984	7,670	7,717	7,808	7,786	8,161	8,921
Psychology	28,336	28,557	28,836	28,701	28,461	28,228	28,474	28,978
Fellowships	1,790	1,905	2,064	2,264	2,366	2,296	2,198	2,181
Teaching assistantships	5,748	5,791	5,818	5,600	5,621	5,415	5,333	5,479
Traineeships	1,048	1,103	994	1,020	937	1,145	1,248	1,139
Research assistantships	4,157	4,204	4,191	4,206	4,223	4,223	4,532	4,937
Other support	15,593	15,554	15,769	15,611	15,314	15,149	15,163	15,242
Social sciences	52,402	53,131	51,653	49,931	49,478	48,764	50,691	53,847
Fellowships	7,427	7,595	7,386	7,271	7,250	7,569	8,196	8,902
Teaching assistantships	11,593	11,842	11,770	11,796	11,780	11,893	12,227	12,403
Traineeships	1,727	1,635	1,498	1,538	1,515	1,339	1,169	1,241
Research assistantships	6,791	6,695	6,354	6,585	6,730	6,897	7,498	7,850
Other support	24,864	25,364	24,645	22,741	22,203	21,066	21,601	23,451
Engineering	65,650	63,922	63,880	63,704	66,004	70,570	75,576	83,086
Fellowships	5,857	5,559	5,688	5,515	6,030	6,332	6,404	6,898
Teaching assistantships	9,949	9,814	9,951	9,952	10,500	10,873	11,725	12,364
Traineeships	999	863	875	876	767	732	718	956
Research assistantships	26,776	26,234	26,636	27,208	28,326	30,570	32,034	35,014
Other support	22,069	21,452	20,730	20,153	20,381	22,063	24,695	27,854
Chemical engineering	5,917	5,865	5,750	5,597	5,554	5,839	5,796	6,239
Fellowships	764	745	819	715	836	794	758	832
Teaching assistantships	908	919	916	893	951	937	843	876
Traineeships	105	94	94	97	65	85	53	71
Research assistantships	3,105	3,051	2,970	2,900	2,936	3,076	3,147	3,464
Other support	1,035	1,056	951	992	766	947	995	996
Civil engineering	11,762	11,368	11,038	10,800	10,900	11,525	11,839	12,706
Fellowships	884	862	859	816	865	924	1,006	1,074
Teaching assistantships	1,806	1,758	1,750	1,746	1,764	1,845	1,866	1,949
Traineeships	187	174	187	189	196	117	156	210
Research assistantships	4,180	4,086	3,953	3,844	4,058	4,622	4,513	4,747
Other support	4,705	4,488	4,289	4,205	4,017	4,017	4,298	4,726
Electrical engineering	17,568	17,463	18,354	18,942	19,805	22,185	24,418	27,257
Fellowships	1,413	1,377	1,370	1,313	1,361	1,349	1,292	1,485
Teaching assistantships	3,031	3,117	3,265	3,292	3,320	3,602	3,995	4,251
Traineeships	155	152	122	133	76	89	61	105
Research assistantships	6,630	6,840	7,423	7,658	8,325	9,182	9,547	10,612
Other support	6,339	5,977	6,174	6,546	6,723	7,963	9,523	10,804

See explanatory information, if any, and SOURCE at end of table.

TABLE 39. Full-time graduate students in science, engineering, and health fields in doctorate-granting institutions, by field and primary mechanism of support: 1995-2002

Field and primary mechanism of support	1995	1996	1997	1998	1999	2000	2001	2002
Industrial engineering	5,123	4,976	4,955	4,746	5,341	5,927	6,369	6,996
Fellowships	301	232	236	251	257	325	421	441
Teaching assistantships	817	770	768	772	891	946	1,044	1,002
Traineeships	37	14	21	24	21	18	35	48
Research assistantships	1,281	1,252	1,241	1,367	1,452	1,645	1,738	1,882
Other support	2,687	2,708	2,689	2,332	2,720	2,993	3,131	3,623
Mechanical engineering	10,914	10,414	10,174	9,900	10,092	10,642	11,253	12,280
Fellowships	921	888	830	894	872	1,017	948	1,008
Teaching assistantships	1,882	1,804	1,832	1,748	1,909	1,941	2,141	2,323
Traineeships	187	165	215	180	142	103	115	116
Research assistantships	4,346	4,195	4,270	4,453	4,559	4,842	5,057	5,423
Other support	3,578	3,362	3,027	2,625	2,610	2,739	2,992	3,410
Other engineering	14,366	13,836	13,609	13,719	14,312	14,452	15,901	17,608
Fellowships	1,574	1,455	1,574	1,526	1,839	1,923	1,979	2,058
Teaching assistantships	1,505	1,446	1,420	1,501	1,665	1,602	1,836	1,963
Traineeships	328	264	236	253	267	320	298	406
Research assistantships	7,234	6,810	6,779	6,986	6,996	7,203	8,032	8,886
Other support	3,725	3,861	3,600	3,453	3,545	3,404	3,756	4,295
Health	36,237	38,118	39,820	41,294	43,508	43,110	43,879	46,455
Fellowships	2,142	2,428	2,397	2,435	2,642	2,837	2,496	2,631
Teaching assistantships	2,727	2,895	2,990	3,013	2,946	2,941	3,154	3,235
Traineeships	4,812	4,563	4,226	4,661	4,774	4,167	4,493	4,847
Research assistantships	4,258	4,120	4,589	4,767	5,022	5,512	5,931	6,263
Other support	22,298	24,112	25,618	26,418	28,124	27,653	27,805	29,479

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering.